

# CALEB PENDERGRAFT

## FULL STACK DEVELOPER



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## BACKGROUND

I am a Full-Stack JavaScript Engineer with a background as an internet entrepreneur where I developed a knack for independent learning, rapid adaptation, and persistent problem solving. I'm now looking forward to growing my skills in a dynamic and collaborative environment.

## TECH KNOWLEDGE

### Languages

JavaScript  
HTML  
CSS  
SQL  
Mongoose

### Front-End

React  
Redux  
React Native

### Tools

Git  
Heroku  
Slack  
Mongodb Compass  
Mongodb Atlas  
Postman  
VScode  
Expo  
AWS  
Azure

### Back-End

Node.js  
Express  
Postgres  
Mongodb

### Testing Suites

Jest  
Qunit

## RECENT PROFESSIONAL EXPERIENCE

LIFETIME OPTIMIZATION INC - PROTOCOL SERVICES INC,

### CONTRACT FULL STACK SOFTWARE ENGINEER

March 2020 - Present

App Store | Google Play Store

React - React Native Expo - Node.js - MongoDB - Mongoose - Express - Jest

- Designed and developed a Full Stack React Native app, NMConnect, from the ground up using the Expo CLI.
- The app was built for the State of New Mexico to provide access to the New Mexico Crisis and Access Line (NMCAL) and state resources.
- Assembled a NOSQL database to support the app using MongoDB and Node.js
- Built out componentized system architecture that allowed for flexible UI, based on the supplied data via the database.
- Constructed React front-end website to allow an administrative user to edit and curate resources, as well as schedule push notifications.
- Built in Amplitude analytics to gather data on user usage of in-app resources.
- Improved app functionality by building out Push Notification System.
- Improved app stability and expanded test coverage.
- The Initial demo generated over two week sprint has now secured over \$300,00 in development funding to continue adding features over 2 contract years.

## PROJECTS

### PET PALS

FULL STACK DEVELOPMENT | Git Hub | Deployed Site

JavaScript, Node, Express, MongoDB, Socket.io, React,

- Full stack social app for busy dog owners who need assistance taking care of their furry friends' needs.
- This project was developed over the course of a week-long team sprint, during which I contributed the CRUD routes, user auth, and helped mob out many of the other features.

### COLUMNS AND ROGUES

FULL STACK DEVELOPMENT | Git Hub | Deployed Site

HTML, JavaScript, Node, Express, Postgres, CSS

- Full stack persistent roguelike dungeon explorer made over the course of a four-day team sprint. Explore an ever-growing labyrinth for gold, goods and glory.
- I contributed the user routes and auth, and front-end model displays.

## EDUCATIONAL BACKGROUND

ALCHEMY CODE LABS - PORTLAND, OR

FULL-STACK SOFTWARE DEVELOPMENT 2020

WAYFINDING ACADEMY - PORTLAND, OR

ASSOCIATE OF ARTS 2020